Attorney Docket No.:___

3220-P-01097.00.US

Client Reference No.:_

DECLARATION AND POWER OF ATTORNEY -- PATENT APPLICATION

As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought in the application entitled:

BIOMATERIAL	DERIVED FROM VERTEBR	ATE LIVER TISSUE		
the specification of which				
(check one)	is attached hereto			
	XXX was filed on	09 January 2003 (09.01.03)		as
·	United States Application Seri	al No.		or
	PCT International Application	No. PCT/US03/00604		
	and was amended on			
I hereby declare claims, as amended by an	that I have reviewed and unders y amendment referred to herein	tand the contents of the above-iden	tified specification,	including the
I acknowledge the Regulations, §1.56.	ne duty to disclose information v	which is material to patentability as	defined in Title 37,	Code of Federal
natent or inventor's certif	icate on which priority is claime	tle 35, United States Code, §119(a) ed (as listed below) and I have also ling date before that of the applicati	identified below any	foreign
Prior Foreign Application	n(s)		Priority (Claimed
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
I hereby claim b below.	enefit under Title 35, United Sta	ates Code, § 119(e) of any United S	states provisional app	olication(s) listed
60/347,541		11 January 2002 (11.01.02)		- : %
Application Number	-	Filing Date		
1 ppiloution 1 (umosi		5		
Application Number	_	Filing Date		
insofar as the subject mamanner provided by the information as defined in application and the nation	tter of each of the claims of this first paragraph of Title 35, Unite a Title 37, Code of Federal Regunal or PCT international filing d		orior United States ap e the duty to disclose etween the filing date	oplication in the material e material e of the prior
Application Serial No.	Filing Date	S:	tatus-patented, pendi	ng, abandoned
• .			•	•
. 1: .: 0 : 137	Dillia Data		tatus-patented, pendi	ng ahandoned
Application Serial No.	Filing Date		iaius-paichieu, penui	iis, availdoned

I hereby appoint William R. Coffey, Reg. No. 24023; Arland T. Stein, Reg. No. 25062; Nancy J. Harrison, Reg. No. 27083; Richard D. Conard, Reg. No. 27321; Dilip A. Kulkarni, Reg. No. 27510; Steven R. Lammert, Reg. No. 27653; Richard A. Rezek, Reg. No. 30796; David B. Quick, Reg. No. 31993; Paul B. Hunt, Reg. No. 37154; Jeffrey A. Michael, Reg. No. 37394; Bradford G. Addison, Reg. No. 41486; Shawn D. Bauer, Reg. No. 41603; Jill T. Powlick, Reg. No. 42088; Ronald S. Henderson, Reg. No. 43669; James R. Sweeney II, Reg. No. 45670; Christopher E. Haigh, Reg. No. 46377; Kevin D. Bailey, Reg. No. 46531; Rebecca Ball, Reg. No. 46535; Carli E. Stewart, Reg. No. 51058; Helen Geib, Reg. No. 50924; Barbara S. Gibbs, Reg. No. 44708; Kevin L. McLaren, Reg. No. 48351; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Richard P. Krinsky, Reg. No. 47720; Richard B. Lazarus, Reg. No. 48215; Bobby B. Gillenwater, Reg. No. 31105;

Gregory S. Cooper, Reg. No. 40965; Thomas J. Donovan, Reg. No. 33231; Alice O. Martin, Reg. No. 35601; Grant H. Peters, Reg. No. 35977; Mark A. Hamill, Reg. No. 37145; Michael B. Allen, Reg. No. 37582; Daniel P. Albers, Reg. No. 44008, Sendil Devadas, Reg. No. 52425, Thomas E. Smith, Reg. No. 18243; Dennis M. McWilliams, Reg. No. 25195; James R. Sweeney, Reg. No. 18721; William M. Lee, Jr., Reg. No. 26935; Glenn W. Ohlson, Reg. No. 28455; David C. Brezina, Reg. No. 34128; Jeffrey R. Gray, Reg. No. 33391; Gerald S. Geren, Reg. No. 24528; Robert F.I. Conte, Reg. No. 20354; Timothy J. Engling, Reg. No. 39970; Howard B. Rockman, Reg. No. 22190; Peter J. Shakula, Reg. No. 40808; Mark A. Hagedorn, Reg. No. 44731; and Mark J. Nahnsen, Reg. No. 51093 as attorneys of record with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith, and I specify that communications regarding the application be directed to:

BARNES & THORNBURG 11 South Meridian Street Indianapolis, Indiana 46204 Telephone (317) 236-1313

1-00

INDS02 MJE 558455v1

Customer Nº 23643

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Stephen Francis BADYLAK FULL NAME OF SOLE OR FIRST JOINT INVENTOR Luc Buch and Inventor's Signature 1150 Kingswood Road South West Lafayette, Indiana 47906 IN Residence and Post Office Address	United States of America (US) Country of Citizenship 04-17-03 Date
Eric James RODENBERG FULL NAME OF SECOND JOINT INVENTOR	United States of America (US) Country of Citizenship
Inventor's Signature	Date
3426 Cheswick Court, Apt. B-4	
West Lafayette, Indiana 47906 Residence and Post Office Address	
FULL NAME OF THIRD JOINT INVENTOR	Country of Citizenship
Inventor's Signature	Date
Residence and Post Office Address	

Attorney Docket No.:_	3220-
Client Reference No.:_	P-01097.00.US

DECLARATION AND POWER OF ATTORNEY -- PATENT APPLICATION

As a below named inventor, I hereby declare that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought in the application entitled:

BIOMATERIAL	DERIVED FROM VERTEBR	ATE LIVER TISSUE		
he specification of which				
(check one)	is attached hereto	2002 (00.01.02)		as
,	XXX was filed on	09 January 2003 (09.01.03)		
	United States Application Seri	ial No		
	PCT International Application	a No. PCT/US03/		
claims, as amended by an	y amendment referred to herein			
Regulations, §1.56.		which is material to patentability as d		
		itle 35, United States Code, §119(a)-(led (as listed below) and I have also id iling date before that of the application		
Prior Foreign Application			Priority (
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
•		tates Code, § 119(e) of any United Sta	ates provisional apr	olication(s) listed
	benefit under Title 35, United S	tates Code, § 119(e) of any Office of	atos pro visiania -Fr	
below.				
CO 10 AEL E A1		11 January 2002 (11.01.02)		
60/347,541 Application Number	-	Filing Date		
Application Number				
	_	E'lling Date		
Application Number		Filing Date		
insofar as the subject ma	itter of each of the claims of thi	ed States Code, §120 of any United Sis application is not disclosed in the pited States Code, §112, I acknowledge gulations, §1.56(b) which occurred be date of this application:	the duty to disclos	e material
information or defined i	onal or PCT international filing	date of this application:		
information or defined i	onal or PCT international filing	date of this application.	atus-patented, pend	·

I hereby appoint William R. Coffey, Reg. No. 24023; Arland T. Stein, Reg. No. 25062; Nancy J. Harrison, Reg. No. 27083; Richard D. Conard, Reg. No. 27321; Dilip A. Kulkarni, Reg. No. 27510; Steven R. Lammert, Reg. No. 27653; Richard A. Rezek, Reg. No. 30796; David B. Quick, Reg. No. 31993; Paul B. Hunt, Reg. No. 37154; Jeffrey A. Michael, Reg. No. 37394; Bradford G. Addison, Reg. No. 41486; Shawn D. Bauer, Reg. No. 41603; Jill T. Powlick, Reg. No. 42088; Ronald S. Henderson, Reg. No. 43669; James R. Sweeney II, Reg. No. 45670; Christopher E. Haigh, Reg. No. 46377; Kevin D. Bailey, Reg. No. 46531; Rebecca Ball, Reg. No. 46535; Carli E. Stewart, Reg. No. 51058; Helen Geib, Reg. No. 50924; Barbara S. Gibbs, Reg. No. 44708; Kevin L. McLaren, Reg. No. 48351; Perry Palan, Reg. No. 26213; Mark M. Newman, Reg. No. 31472; Richard P. Krinsky, Reg. No. 47720; Richard B. Lazarus, Reg. No. 48215; Bobby B. Gillenwater, Reg. No. 31105;

Gregory S. Cooper, Reg. No. 40965; Thomas J. Donovan, Reg. No. 33231; Alice O. Martin, Reg. No. 35601; Grant H. Peters, Reg. No. 35977; Mark A. Hamill, Reg. No. 37145; Michael B. Allen, Reg. No. 37582; Daniel P. Albers, Reg. No. 44008, Sendil Devadas, Reg. No. 52425, Thomas E. Smith, Reg. No. 18243; Dennis M. McWilliams, Reg. No. 25195; James R. Sweeney, Reg. No. 18721; William M. Lee, Jr., Reg. No. 26935; Glenn W. Ohlson, Reg. No. 28455; David C. Brezina, Reg. No. 34128; Jeffrey R. Gray, Reg. No. 33391; Gerald S. Geren, Reg. No. 24528; Robert F.I. Conte, Reg. No. 20354; Timothy J. Engling, Reg. No. 39970; Howard B. Rockman, Reg. No. 22190; Peter J. Shakula, Reg. No. 40808; Mark A. Hagedorn, Reg. No. 44731; and Mark J. Nahnsen, Reg. No. 51093 as attorneys of record with full power of substitution and revocation, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith, and I specify that communications regarding the application be directed to:

BARNES & THORNBURG 11 South Meridian Street Indianapolis, Indiana 46204 Telephone (317) 236-1313

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

T C DADVI AV	United States of America (US)
Stephen Francis BADYLAK FULL NAME OF SOLE OR FIRST JOINT INVENTOR	Country of Citizenship
Inventor's Signature	Date
1150 Kingswood Road South	
West Lafayette, Indiana 47906 Residence and Post Office Address	
Eric James RODENBERG FULL NAME OF SECOND JOINT INVENTOR	United States of America (US) Country of Citizenship
Inventor's Signature	15 February 2003 Date
West Lafayette, Indiana 47906 IN	
Residence and Post Office Address	
FULL NAME OF THIRD JOINT INVENTOR	Country of Citizenship
Inventor's Signature	Date
Residence and Post Office Address	
INDS02 MJE 558455v1	